

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/795,977
				Confirmation Number	Unknown
				Filing Date	March 10, 2004
				First Named Inventor	Roderick William Jonathon BOWERS
				Art Unit	Unassigned
				Examiner Name	Bernard Lipman
				Attorney Docket Number	Q80411
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	BL	US 3,671,502		6/1972	Samour et al.
		US 4,778,865		10/1988	Leighton
		US 4,863,980		9/1989	Cowan et a.
		US 5,002,582		3/1991	Guire
		US 5,270,415		12/1993	Sulc
	BL	US 5,461,433		10/1995	Nakabayashi

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	BL	CA	1167838		5/1984		
		EP	192831		9/1986		
		EP	0293963		12/1988		
		EP	0537972		4/1993		
		JP	60-204711		10/1985		
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		JP	61-205291		1986		
		JP	63-221184		9/1988		
		GB	1529378		10/1978		
	BL	WO	093/00391		1/1993		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	BL	Ishihara et al., "Improvement of Blood Compatibility on Cellulose Dialysis Membrane," <i>Biomaterials</i> , Vol. 13, No. 3, 1992.	
		Wielema et al., "Zwitterionic Polymers - I. Synthesis of a Novel Series of Poly(Vinylsulphobetaines). Effect of Structure of Polymer on Solubility in Water," <i>Eur. Polym. J.</i> , Vol. 23, No. 12, 1987, pp. 947-950.	
		Ishihara et al., "Protein Adsorption from Human Plasma is Reduced on Phospholipid Polymers," <i>17th Ann. Meet. Soc. Biomaterials</i> , May, 1991, pp. 297-298.	
		Kojima et al., "Interaction between Phospholipids and Biocompatible Polymers Containing a Phosphorylcholine Moiety," <i>Biomaterials</i> , Vol. 12, 1991, pp. 121-124.	
		Ishihara et al., "Preparation of Phospholipid Polymers and Their Properties as Polymer Hydrogel Membranes," <i>Polym. J.</i> , Vol. 22, No. 5, 1990, pp. 355-360.	
	BL	Ishihara et al., "Reduced Thrombogenicity of Polymers Having Phospholipid Polar Groups," <i>J. Biomed. Materials Res.</i> , Vol. 24, 1990, pp. 1069-1077.	

Examiner Signature	<i>Bernard Lipman</i>	Date Considered	3-6-06
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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

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		US 4,722,906		2/1988	Guire
		US 4,973,493		11/1990	Guire
		US 5,032,455		7/1991	Dana
		US 5,424,375		6/1995	He
RL		US 5,453,467		9/1995	Bamford

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		JP	7-051355		2/1995		
		JP	7-184989		7/1995		
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		EP	0086186		8/1983		
RL		EP	0086187		8/1983		

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RL		Fukushima et al., "Interaction Between the Polymer Containing Phosphorylcholine Group and Cells", <i>Kobunshi Ronbunshu</i> , Vol. 40, No. 12, 1983, pp. 785-793.	
		Kadoma et al., "Synthesis and Hemolysis Test of the Polymer Containing Phosphorylcholine Groups", <i>Kobunshi Ronbunshu</i> , Vol. 35, No. 7, 1978, pp. 423-427.	
		S.M. Park, <i>Journal of Korean Fiber Society</i> , Vol. 29, No. 10, 1992, pp. 32-37.	
		Sakurai et al., "Macromolecules", Vol. 25, No. 26, 1992, pp. 7256-7260.	
		K. Ishihara et al., "Journal of Biomedical Materials Research", Vol. 24, No. 8, 1990, pp. 1069-1077.	
		K. Ishihara et al., <i>Polymer Journal</i> , Vol. 22, No. 5, 1990, pp. 355-360	
RL		Nakabayashi et al., <i>The 17th Annual Meeting of the Society for Biomaterials</i> , Scottsdale, AZ (1991).	

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		Number	Kind Code ² (if known)		
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		US 4,111,922		9/1978	Beede et al.
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BL		Campbell et al., "Biocompatible Surfaces Using Methacryloylphosphorylcholine Laurylmethacrylate Copolymer", <i>ASAIO Journal</i> , 1994.	

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		Number	Kind Code ² (if known)		
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RL		Yin et al., "Silicon Secondary Crosslinked IPN Based on poly(Methyl Acrylate-Co-Hydroxylethyl Acrylate) and SiO ₂ ", <i>Polymer</i> , Vol. 38, No. 20, 1997, pp. 5173-5178.	
		Stratford et al., "Novel Phosphorylcholine Based Hydrogel Polymers: Developments in Medical Device Coatings", <i>Cardiovascular Division, Biocompatibles Ltd.</i> ,	
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		Database WPI, Section Ch., Week 9346, Derwent Publications Ltd., London, GB, AN 93-365463, XP002060535 (Abstract)	
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